

**INDEX TO**  
**VOLUME XXVIII**  
**1962-1963**



# EAST AFRICAN AGRICULTURAL AND FORESTRY JOURNAL

## INDEX TO VOLUME XXVIII—1962-63

	PAGE		PAGE
<i>Albizia antunesiana</i> —a Useful Timber Tree of Western Tanganyika. (J. A. C. HOWARD) ..	110	Kenya Roughages, Crude Fibre—Crude Protein Relationship in. (H. W. DOUGALL) ..	88
Animal Diseases VIII—Notes on Mineral Deficiency Diseases. (D. A. HOWARD) ..	191	Knapsack Mistblowers, Some Physical Properties of Various. (C. W. LEE) ..	55
Arable Cropping, Continuous with the Use of Manure and Fertilizers. (R. C. GRIMES and R. T. CLARKE) ..	74	Leaf Rust, Spraying Arabica Coffee for the Control of. (J. A. N. WALLIS and I. D. FIRMIN) ..	89
Bacon Pigs, Restricting the Feed of and its Consequences. (M. F. WATSON) ..	168	Napier Grass for Milk Production in the Trans Nzoia. (W. D. SARE-AUSTIN) ..	223
Bacon Pigs, the Effect of Maize on the Carcass quality. (P. MYERS) ..	255	<i>Nematocerus</i> sp. (nr. <i>brevicornis</i> Hust) Part IV. (J. A. BULLOCK) ..	29
Biennially Bearing Crops, a Note on the Statistical Analysis of Yield Differences in. (J. DANCER) ..	126	<i>Nematocerus</i> sp. (nr. <i>brevicornis</i> Hust) Part V. (J. A. BULLOCK) ..	105
Boran Type Cattle in Ethiopia, Preliminary Observations on the Milk Production of. (J. C. GLENN, SHANKUTE TESSEMA, PETER MZIRAY and LEON HOLLAND) ..	—	New Cereal, Varieties 1962. (G. E. DIXON, K. W. LYNCH and F. F. PINTO) ..	181
Broiler Production in Uganda, Small Scale. (J. C. M. TRAIL) ..	113	Pig Feeding, the Value of African-type Swill for. (A. N. A. MOBEBE) ..	258
Cattle Browse and Fodder Plants of Karamoja—Northern Province, Uganda, Nutritional Value of Some Common. (J. G. WILSON and R. M. BREDON) ..	204	Plants, Changes in the Chemical Composition of, During Growth in the Field. (H. W. DOUGALL) ..	182
Cattle Trypanosomiasis, the Control with Drugs in Kenya. Methods and Costs. (E. F. WHITESIDE) ..	67	Poultry, Meat Production from Indigenous Cross-bred and Imported, in Uganda. (J. C. M. TRAIL) ..	249
Cashew Production in the Southern Province of Tanganyika. (P. J. NORTHWOOD) ..	35	Pyrethrum, Diseases of, in Kenya. (R. A. ROBINSON) ..	164
Climate of Kenya Masailand. (J. F. GRIFFITHS and M. D. GWYNNE) ..	1	Pyrethrum, the Effects of Fertilizers, Manures, Irrigation and Ridging on the Yield of. (U. KROLL) ..	139
Coffee Leaves, the Physical Assessment and Biological Importance of Pesticidal Dosages on. (D. YEO) ..	9	Pyrethrum, the Occurrence, Sampling, Control of <i>Tetranychus ludeni</i> Zacher (Acarina-Tetranychidae). (J. A. BULLOCK) ..	252
Coffee, Preliminary Observation and Discussion on the Dry Soil Nutrition of. (J. C. WARDEN) ..	195	Rainfall Reliability and Maize Yields in Mackakos District. (B. D. DOWKER) ..	134
Cotton and Maize, Inter cropping and Alternate Row Cropping of. (R. C. GRIMES) ..	161	Rice Fertilizer and Spacing Trials at Mweta-Tebere. (J. M. SUTTIE) ..	123
<i>Engleromyces Goetzei</i> , Note on. (I. A. S. GIBSON and J. KIMERIA) ..	61	Soil Fertility Studies in Tanganyika II. (A. C. EVANS) ..	228
Ethiopian Cattle, Preliminary Observations on Gestation Length and Birth Weight of. (J. G. GLENN, SHANKUTE TESSEMA and R. LARSEN) ..	219	Soil Fertility Studies in Tanganyika III. (A. C. EVANS) ..	231
Fertilizer Requirements, a Comparison of the Minus-one and 2n Designs for the Exploratory Investigation of Fertilizer Requirements. (P. H. LE MARE) ..	213	Sugar Beet Trials in West Kenya. (J. L. ELMER, J. M. GOSNELL and R. G. SMITH) ..	240
Forestry Operations, Plant Tray Carrier. (J. F. HUGHES) ..	148	Swamp Forest Clearing, Colonization of a. (J. MCCARTHY) ..	22
Gazelle, Observations on Free-Ranging Herds of Thomson's and Grant's in Kenya. (G. M. OLE MALOIY) ..	151	System of Lakes, Rivers and Swamps in S.W. Kigezi, Uganda, Chemical Investigation into a. (S. A. VISSER) ..	81
Herbage Plants at Serere, Uganda, 1957-61. (C. R. HORRELL) ..	174	Tabanidae of Tanganyika, Key to the. (J. F. LAMERTON) ..	40
Intercropping, Studies of. (A. C. EVANS and A. SREEDHARAN) ..	7	Tea Soils, Effect of Fertilizers, Sulphur and Mulch on East African. Part II. (A. N. SMITH) ..	16
Kenana Calves, Body Reactions of, Fed All-roughage Rations under Hot Dry Conditions in the Sudan. (K. A. ALIM) ..	209	Tea Soils, Effect of Fertilizers, Sulphur and Mulch on East African. Part III. (A. N. SMITH) ..	117
Kenya Roughages, Ash Distribution in. (H. W. DOUGALL) ..	87	Tea Soils, the Chemical and Physical Characteristics of. (A. N. SMITH) ..	123
		Turkeys, Fattening in Uganda. (J. C. M. TRAIL) ..	146
		Turkeys, Rearing in Uganda. (J. C. M. TRAIL) ..	64
		Wildlife on the Serengeti, Mara and Loita Plains, Census of. (D. R. M. STEWART and L. M. TALBOT) ..	58



# INDEX—(Contd.)

	PAGE		PAGE
Reviews—			
African Army Worm <i>Spodoptera exempta</i> ..	265	Natural Resources of East Africa .. ..	128
Agricultural Entomology in the Tropics ..	189	Nitrogen in the Tropics with Particular Reference to Pastures, a Review of .. ..	109
Bibliography of Subterranean Clover ..	66	Pathology in Kenya Forest Plantations, Notebook on .. .. .	15
Cattle Ticks, the Control of in East Africa ..	264	Perennial Plant, Carbohydrate Resources within the .. .. .	109
Crop Adaptation and Distribution .. ..	66	Pigs and Poultry, Nutrition of .. ..	265
Crop Husbandry .. .. .	190	Plan of Operations .. .. .	264
Dictionary of Agricultural Engineering ..	265	Sisal .. .. .	133
Farming the Land .. .. .	265	Soil and Land Use Surveys .. .. .	66
Flowering Plants of Uganda, Some Common	120	Soil Organic Matter .. .. .	28
Forests Open, C.S.A. Meeting of Specialists on, in Tropical Africa .. .. .	190	Third Inter-African Soil Conference, Dalaba 1959 .. .. .	6
Forests of India .. .. .	264	Tropical Agriculture .. .. .	28
Forestry, Tropical with Particular Reference to West Africa .. .. .	120		
Game Management .. .. .	265		